UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
CINCINNATI, OHIO 45268

February 19, 2004

RE: RFP PR-CI-04-10297, for Engine Test Cell Fuel Flow Measurement and Conditioning System for EPA NVFEL

Dear Prospective Offerors::

This document is provided to answer several questions received from the above synopsis. EPA's response to these questions are as follows:

Q1. Is tower water available? If so, what is the temperature, pressure, and flow rate?

A1. This information can be found in the Statement of Work, sections 2.06 and 2.07.

Q2. In the "open" CAC approach, is the water lost to runoff or sewer or is it recovered and recirculated?

A2. The water is recovered and recirculated.

Q3. What electrical power is available?

A3. This information can be found in the Statement of Work, section 1.5.

Q4. For option (1) pump, what would be the range of flow rates, delivery pressures and engine pressure drop for small engines and large engines?

A4. The EPA expects the contractor to calculate these requirements based on the given cooling water specs and engine power specs.

Q5. Please define the coolant flow and heat transfer for the smallest turbocharged engine at low power setting?

A5. The EPA expects the contractor to calculate these requirements based on the given cooling water specs and engine power specs.

Q6. What would be coolant flow and heat transfer for the smallest turbocharged engine at low power

setting?

A6. The EPA expects the contractor to calculate these requirements based on the given cooling water specs and engine power specs.

Q7. For option (2), are drain and refill operations to be manual or automatically controlled?

A7. The drain and refill operation can be manual or automatic.